Claim 83. The isolated nucleic acid molecule of claim 80, comprising the nucleotide sequence of SEQ ID NO: 4.

Claim 84. The isolated nucleic acid molecule of claim 80, comprising a nucleotide sequence which encodes a protein comprising the amino acid sequence of SEQ ID NO: 16.

Claim 85. Expression vector comprising the isolated nucleic acid molecule of claim 80, operably linked to a promoter.

Claim 86. Recombinant cell, transformed or transfected with the isolated nucleic acid molecule of claim 80.

Claim 87. Recombinant cell, transformed or transfected with the isolated nucleic acid molecule of claim 80.

Claim 88. The recombinant cell of claim 86, wherein said recombinant cell is further transfected with a nucleic acid molecule encoding a cytokine, or an MHC molecule.

Claim 89. The recombinant cell of claim 87, wherein said recombinant cell is further transfected with a nucleic acid molecule which encodes a cytokine, or an MHC molecule.

Claim 90. The recombinant cell of claim 88, wherein said cytokine is an interleukin.

Claim 91. The recombinant cell of claim 89, wherein said cytokine is an interleukin.

Claim 92. The recombinant cell of claim 90, wherein said interleukin is IL-2, IL-4, or IL-12.

Claim 93. The recombinant cell of claim 91, wherein said interleukin is IL-2, IL-4 or IL-12.

Claim 94. The recombinant cell of claim 86, rendered non-proliferative.

Claim 95. The recombinant cell of claim 87, rendered non-proliferative.

Claim 96. The expression vector of claim 85, comprising a mutated or attenuated virus.